

PATENT COOPERATION TREATY

PCT

INTERNATIONAL SEARCH REPORT

(PCT Article 18 and Rules 43 and 44)

Applicant's or agent's file reference X-16303	FOR FURTHER ACTION see Form PCT/ISA/220 as well as, where applicable, item 5 below.	
International application No. PCT/US2004/011257	International filing date (day/month/year) 26/04/2004	(Earliest) Priority Date (day/month/year) 05/05/2003
Applicant ELI LILLY AND COMPANY		

This International Search Report has been prepared by this International Searching Authority and is transmitted to the applicant according to Article 18. A copy is being transmitted to the International Bureau.

This International Search Report consists of a total of 5 sheets.

☒ It is also accompanied by a copy of each prior art document cited in this report.

1. Basis of the report

- a. With regard to the **language**, the international search was carried out on the basis of the international application in the language in which it was filed, unless otherwise indicated under this item.

☐ The international search was carried out on the basis of a translation of the international application furnished to this Authority (Rule 23.1(b)).

- b. ☐ With regard to any **nucleotide and/or amino acid sequence** disclosed in the international application, see Box No. I.

2. ☐ **Certain claims were found unsearchable** (See Box II).

3. ☐ **Unity of invention is lacking** (see Box III).

4. With regard to the title,

☐ the text is approved as submitted by the applicant.

☒ the text has been established by this Authority to read as follows:

TREATING CARDIOVASCULAR DISEASES WITH A COMPOUND OF FORMULA 1
(CS 747 - PRASUGREL; RN 150322-43-4)

5. With regard to the abstract,

☐ the text is approved as submitted by the applicant.

☒ the text has been established, according to Rule 38.2(b), by this Authority as it appears in Box No. IV. The applicant may, within one month from the date of mailing of this international search report, submit comments to this Authority.

6. With regards to the drawings,

- a. the figure of the **drawings** to be published with the abstract is Figure No. _____

☐ as suggested by the applicant.

☐ as selected by this Authority, because the applicant failed to suggest a figure.

☐ as selected by this Authority, because this figure better characterizes the invention.

- b. ☐ none of the figures is to be published with the abstract.

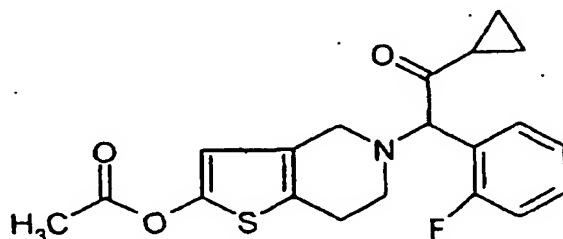
INTERNATIONAL SEARCH REPORT

International application No.

PCT/US2004/011257

Box No. IV Text of the abstract (Continuation of item 5 of the first sheet)

A method of treating Cardiovascular Diseases comprising administering of a compound of formula I (chemical names i.a. CS747 or Prasūgrel; registry number 150322-43-3)



I

or a pharmaceutically acceptable salt, solvate, prodrug, active metabolite, racemate or enantiomer thereof, in conjunction with coronary and non-coronary intervention procedures is disclosed.

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International Application No

PCT/US2004/011257

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 A61P9/00 A61K31/4365 A61K31/60

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 A61K A61P

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, PAJ, WPI Data, CHEM ABS Data, BIOSIS, EMBASE

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	✓ WO 01/44239 A (BRISTOL MYERS SQUIBB CO ; MURUGESAN NATESAN (US); GU ZHENGXIANG (US);) 21 June 2001 (2001-06-21) page 1, lines 7-9 page 48, lines 9,24,25 sentence bridging page 48 and page 49 page 53, lines 25,26 page 54, lines 4,5	1-14
X	✓ WO 02/04461 A (YAMAMURA NAOTOSHI ; SANKYO CO (JP); ASAI FUMITOSHI (JP); INOUE TERUHIK) 17 January 2002 (2002-01-17) abstract page 3	1-14

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☒ Further documents are listed in the continuation of box C☒ Patent family members are listed in annex

* Special categories of cited documents :

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the international filing date
- *L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

T later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

- *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

G document member of the same patent family

Date of the actual completion of the international search

14 October 2004

Date of mailing of the international search report

09/11/2004

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International Application No
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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	✓ WO 02/051412 A (SANKYO CO ; ASAI FUMITOSHI (JP); INOUE TERUHIKO (JP); OGAWA TAKETOSHI) 4 July 2002 (2002-07-04) abstract page 3 -----	1-14
X	✓ WO 97/49397 A (SANKYO CO ; ASAI FUMITOSHI (JP); INOUE TERUHIKO (JP); OGAWA TAKETOSHI) 31 December 1997 (1997-12-31) abstract -----	1-14
X	✓ EP 1 298 132 A (SANKYO CO ; UBE INDUSTRIES (JP)) 2 April 2003 (2003-04-02) page 2 '0001!', '0007!', '0008! -----	1-14

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/US2004/011257

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
WO 0144239	A	21-06-2001	AU 2092601 A	25-06-2001
			CA 2395088 A1	21-06-2001
			EP 1237888 A2	11-09-2002
			JP 2003520785 T	08-07-2003
			WO 0144239 A2	21-06-2001
			US 2004127515 A1	01-07-2004
			US 2004106833 A1	03-06-2004
			US 2002143024 A1	03-10-2002
WO 0204461	A	17-01-2002	AU 6791601 A	21-01-2002
			BR 0112168 A	02-09-2003
			CA 2415558 A1	17-01-2002
			CN 1452624 T	29-10-2003
			CZ 20030018 A3	14-05-2003
			EP 1298132 A1	02-04-2003
			HU 0301645 A2	29-09-2003
			WO 0204461 A1	17-01-2002
			JP 2002145883 A	22-05-2002
			NO 20030022 A	05-03-2003
			US 2003134872 A1	17-07-2003
WO 02051412	A	04-07-2002	BR 0116531 A	25-02-2004
			CA 2432644 A1	04-07-2002
			CZ 20031660 A3	17-12-2003
			EP 1350511 A1	08-10-2003
			HU 0400644 A2	28-06-2004
			WO 02051412 A1	04-07-2002
			JP 2002255814 A	11-09-2002
			NO 20032902 A	24-06-2003
			SK 7542003 A3	02-12-2003
			US 2004024013 A1	05-02-2004
WO 9749397	A	31-12-1997	AU 3191597 A	14-01-1998
			WO 9749397 A1	31-12-1997
			JP 10310586 A	24-11-1998
EP 1298132	A	02-04-2003	AU 6791601 A	21-01-2002
			BR 0112168 A	02-09-2003
			CA 2415558 A1	17-01-2002
			EP 1298132 A1	02-04-2003
			HU 0301645 A2	29-09-2003
			NO 20030022 A	05-03-2003
			US 2003134872 A1	17-07-2003
			CN 1452624 T	29-10-2003
			CZ 20030018 A3	14-05-2003
			WO 0204461 A1	17-01-2002
			JP 2002145883 A	22-05-2002